

IN THE CLAIMS:

Please add new Claims 15 to 17 and amend the claims as shown below.

The claims, as pending in the subject application, now read as follows:

1. (Currently Amended) A notifying method, carried out in an information processing apparatus to which a plurality of users, including first and second users, can simultaneously log-on, of notifying ~~a user~~ one of the plurality of users of information regarding an image processing apparatus which communicates with ~~an~~ the information processing apparatus,

wherein the information processing apparatus can ~~simultaneously~~ provide, for each of ~~[[a]]~~ the plurality of users ~~who simultaneously log on to an operating system of the information processing apparatus,~~ an environment, as ~~an independent~~ a user session, in which a program desired by the user ~~can be~~ is activated, wherein one of the user sessions is an active session in which one of the plurality of users can display information on a display unit of the information processing apparatus using a first display program and can exclusively operate the display unit and the rest of the user sessions are a non-active session, the method comprising:

~~a print data transmitting step of transmitting print data to the image processing apparatus;~~

a receiving step of receiving the information regarding the image processing apparatus, ~~the information being transmitted from the image processing apparatus in one of the user sessions for a~~ when the active session is provided for the first user of the plurality

~~of users activating a first display program, wherein the receiving step is started without waiting for a request from the first user;~~

a specifying step of specifying ~~an~~ a current active session from among the user sessions after the information regarding the image processing apparatus is received in the receiving step for a second user of the plurality of users, different from the first user, ~~when the plurality of users simultaneously log on to the operating system of the information processing apparatus, wherein the second user can exclusively occupy a display unit of the information processing apparatus to operate the information processing apparatus;~~

an activating step of automatically activating a second display program in the current active session specified in the specifying step in order to display the information regarding the image processing apparatus received in the receiving step on the display unit occupied in the specified current active session ~~specified in the specifying step, wherein the second display program is an application which can be activated in the active session for displaying information;~~

~~an~~ information a transmitting step of transmitting, when the current active session specified in the specifying step is provided for the second user, the information received in the receiving step, not to a display program activated in the user session for the first user, which is a non-active session, but to the ~~activated~~ second display program automatically activated in the activating step; and

a displaying step of displaying, in response to the ~~information~~ transmitting step transmitting the received information, the transmitted information on the display unit

of the information processing apparatus occupied in the specified current active session ~~through~~ using the second display program.

2. (Previously presented) A method according to Claim 1, further comprising:

an existence information receiving step of receiving existence information showing that the second display program has been activated in the specified active session; and

an activation discriminating step of discriminating whether the second display program has been activated in the specified active session on the basis of the received existence information,

wherein the information transmitting step transmits the information received in the receiving step to the second display program activated in the specified active session if the activation discrimination step discriminates that the second display program has been activated.

3. (Previously Presented) A method according to Claim 1, further

comprising a step of, if a plurality of display programs have been activated by the active session specified in the specifying step, finishing one of the plurality of display programs.

4. (Previously presented) A method according to Claim 1, wherein each of the first display program and the second display program is a program for displaying information regarding a print job issued to the image processing apparatus or information regarding a status of the image processing apparatus.

5. (Previously presented) A method according to Claim 4, further comprising:  
a user specifying step of specifying the user corresponding to the active session in which the second display program has been activated; and  
an issuance discriminating step of discriminating whether the print job of the user specified in the user specifying step has been issued to the image processing apparatus,

wherein if it is determined that the print job has not been issued in the issuance discriminating step, the second display program is not activated.

6. (Previously presented) A method according to Claim 1, further comprising:  
a necessity discriminating step of discriminating whether the information is information which needs to be displayed on the basis of the information received in the receiving step,

wherein the second display program is activated in the active session specified in the specifying step if the necessity discriminating step discriminates that the information is the information which needs to be displayed.

7. (Previously presented) A method according to Claim 1, further comprising:

a condition obtaining step of obtaining condition information in which conditions in which the information regarding the image processing apparatus is displayed and conditions in which the information is not displayed have been described;

a status discriminating step of discriminating whether the image processing apparatus is in a status where it is necessary to display the information regarding the image processing apparatus on the basis of the condition information and the information received in the receiving step; and

a step of finishing the second display program if the status discriminating step discriminates that the image processing apparatus is not in the status.

8. (Previously presented) A method according to Claim 1, further comprising:

a condition obtaining step of obtaining condition information in which conditions in which the information regarding the image processing apparatus is displayed and conditions in which the information is not displayed have been described; and

a necessity discriminating step of discriminating whether it is necessary to display the information regarding the image processing apparatus on the basis of the condition information and the information received in the receiving step, wherein the necessity discriminating step discriminates that it is unnecessary to display the information

regarding the image processing apparatus, the second display program does not display the information received in the receiving step.

9. and 10. (Cancelled)

11. (Currently Amended) An information processing apparatus which communicates with an image processing apparatus, wherein the information processing apparatus can simultaneously provide, for each of ~~[[a]]~~ the plurality of users ~~who simultaneously log-on to an operating system of the information processing apparatus,~~ an environment, as ~~an independent~~ a user session, in which a program desired by the user ~~can be~~ is activated, wherein one of the user sessions is an active session in which one of the plurality of users can display information on a display unit of the information processing apparatus using a first display program and can exclusively operate the display unit and the rest of the user sessions are a non-active session, the information processing apparatus comprising:

~~a print data transmission unit configured to transmit print data to the image processing apparatus;~~

a receiving unit configured to receive information regarding the image processing apparatus, ~~the information being transmitted from the image processing apparatus in one of the user sessions for a~~ when the active session is provided for the first user of the plurality of users activating a first display program, wherein the receiving unit receives the information without waiting for a request from the first user;

a specifying unit configured to specify ~~an a current~~ active session from among the user sessions after the information regarding the image processing apparatus is received in the receiving step ~~for a second user of the plurality of users, different from the first user, when the plurality of users simultaneously log on to the operating system of the information processing apparatus, wherein the second user can exclusively occupy a display unit of the information processing apparatus to operate the information processing apparatus;~~

an activating unit configured to automatically activate a second display program in the current active session specified in the specifying step in order to display the information regarding the image processing apparatus received by the receiving unit on the display unit occupied in the specified current active session ~~specified by the specifying unit, wherein the second display program is an application which can be activated in the active session for displaying information;~~

~~an information~~ a transmission unit configured to transmit, when the current active session specified in the specifying step is provided for the second user, the information received by the receiving unit, not to a display program activated in the user session for the first user, which is a non-active session, but to the ~~activated~~ second display program automatically activated by the activating unit; and

a displaying unit configured to display, in response to the ~~information~~ transmitting unit transmitting the received information, the transmitted information on the

display unit of the information processing apparatus occupied in the specified current active session ~~through~~ using the second display program.

12. (Currently Amended) A computer-readable memory medium which stores a program for controlling an information processing apparatus which communicates with ~~an~~ the image processing apparatus, wherein the information processing apparatus can ~~simultaneously~~ provide, for each of ~~[[a]]~~ the plurality of users ~~who~~ simultaneously log on to an operating system of the information processing apparatus, an environment, as an independent a user session, in which a program desired by the user can be is activated, wherein one of the user sessions is an active session in which one of the plurality of users can display information on a display unit of the information processing apparatus using a first display program and can exclusively operate the display unit and the rest of the user sessions are a non-active session, the information processing apparatus wherein the control program allows the information processing apparatus to execute:

~~a print data transmitting step of transmitting print data to the image processing apparatus;~~

a receiving step of receiving the information regarding the image processing apparatus, ~~the information being transmitted from the image processing apparatus in one of the user sessions for a~~ when the active session is provided for the first user of the plurality of users activating a first display program, wherein the receiving step is started without waiting for a request from the first user;



a specifying step of specifying ~~an~~ a current active session from among the user sessions after the information regarding the image processing apparatus is received in the receiving step ~~for a second user of the plurality of users, different from the first user, when the plurality of users simultaneously log on to the operating system of the information processing apparatus, wherein the second user can exclusively occupy a display unit of the information processing apparatus to operate the information processing apparatus;~~

an activating step of automatically activating a second display program in the current active session specified in the specifying step in order to display the information regarding the image processing apparatus received in the receiving step on the display unit occupied in the specified current active session ~~specified in the specifying step, wherein the second display program is an application which can be activated in the active session for displaying information;~~

~~an information~~ a transmitting step of transmitting, when the current active session specified in the specifying step is provided for the second user, the information received in the receiving step, not to a display program activated in the user session for the first user, which is a non-active session, but to the ~~activated~~ second display program automatically activated in the activating step; and

a displaying step of displaying, in response to the ~~information~~ transmitting step transmitting the received information, the transmitted information on the display unit

of the information processing apparatus occupied in the specified current active session ~~through~~ using the second display program.

13. (Previously presented) A method according to Claim 1, wherein the first user is a user for the user session in which a print service program can be activated in the information processing apparatus upon receiving the information regarding the image processing apparatus.

14. (Previously presented) A method according to Claim 1, wherein the specifying step specifies the active session for the second user different from the first user based on information obtained in a step of obtaining active session information in order to discriminate the active session occupying the display unit used by the second user from the user sessions.

15. (New) A notifying method carried out in an information processing apparatus which communicates with an image processing apparatus, wherein a plurality of user sessions are simultaneously activated in the information processing apparatus and one of the plurality of user sessions is an active session in which it is possible to display information on a display unit of the information processing apparatus and exclusively operate the display unit and the rest of the plurality of user sessions are a non-active session, the method comprising:

a receiving step of receiving information regarding the image processing apparatus from the image processing apparatus, wherein the receiving step is started when a first user session of the plurality of user sessions is the active session;

a specifying step of specifying a current active session from among the plurality of user sessions after the information regarding the image processing apparatus is received in the receiving step;

an activating step of activating a display program in the current active session specified in the specifying step;

a transmitting step of transmitting the information received in the receiving step to the display program activated in the activating step, when the first user session is not identical to the current active session specified in the specifying step; and

a displaying step of displaying, in response to the transmitting step transmitting the received information, the transmitted information on the display unit of the information processing apparatus using the display program activated in the activating step.

16. (New) An information processing apparatus which communicates with an image processing apparatus, wherein a plurality of user sessions are simultaneously activated in the information processing apparatus and one of the plurality of user sessions is an active session in which it is possible to display information on a display unit of the information processing apparatus and exclusively operate the display unit and the rest of the plurality of user sessions are a non-active session, the information processing apparatus comprising:

a receiving unit constructed to receive information regarding the image processing apparatus from the image processing apparatus, wherein the receiving step is started when a first user session of the plurality of user sessions is the active session;

a specifying unit constructed to specify a current active session from among the plurality of user sessions after the information regarding the image processing apparatus is received by the receiving unit;

an activating unit constructed to activate a display program in the current active session specified by the specifying unit;

a transmitting unit constructed to transmit the information received by the receiving unit to the display program activated by the activating unit, when the first user session is not identical to the current active session specified by the specifying unit; and

a displaying unit constructed to display, in response to the transmitting unit transmitting the received information, the transmitted information on the display unit of the information processing apparatus using the display program activated by the activating unit.

17. (New) A non-transitory computer-readable storage medium storing a computer program for an information processing apparatus which communicates with an image processing apparatus, wherein a plurality of user sessions are simultaneously activated in the information processing apparatus and one of the plurality of user sessions is an active session in which it is possible to display information on a display step of the

information processing apparatus and exclusively operate the display unit and the rest of the plurality of user sessions are a non-active session, the program comprising:

a receiving step of receiving information regarding the image processing apparatus from the image processing apparatus, wherein the receiving step is started when a first user session of the plurality of user sessions is the active session;

a specifying step of specifying a current active session from among the plurality of user sessions after the information regarding the image processing apparatus is received in the receiving step;

an activating step of activating a display program in the current active session specified in the specifying step;

a transmitting step of transmitting the information received in the receiving step to the display program activated in the activating step, when the first user session is not identical to the current active session specified in the specifying step; and

a displaying step of displaying, in response to the transmitting step transmitting the received information, the transmitted information on the display unit of the information processing apparatus using the display program activated in the activating step.